

Product data sheet

Specifications



APC Smart-UPS RT 3000VA, 230V, 8x IEC 60320 & 2x IEC Jumpers & 2x IEC 60320 outlets

SURTD3000XLI

 **Discontinued on:** Mar 3, 2023

 **Discontinued**

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead Time	Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated Power In W	2100 W
Rated Power In Va	3000 VA
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Output Connection Type	8 IEC 60320 2 IEC Jumpers 2 IEC 60320
Number Of Rack Unit	3U
Cable Length	2.44 m
Number Of Cables	1
Provided Equipment	CD with software Smart UPS signalling RS-232 cable User manual

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	2
Battery Recharge Time	2.5 h
Number Of Battery Replacement Quantity	1
Battery Charger Power	382 W rated
Battery Life	3...5 year(s)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Replacement Battery	APCRBC140 
Extended Runtime	1

General

Ups Type	Double conversion online
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	13 cm
Depth	66 cm
Net Weight	54.55 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	No

Input

Network Frequency	50/60 Hz +/- 5 Hz auto-sensing
Input Voltage Limits	160...280 V

Output

Maximum Configurable Power In Va	3000 VA
Maximum Configurable Power In W	2100 W
Output Frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Wave Type	Sine wave
Harmonic Distortion	Less than 3 %
Crest Factor	3 : 1
Bypass Type	Internal bypass (automatic and manual)
Additional Information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product Certifications	BSMI C-Tick CE CSA GOST JEON VCCI VDE
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Environmental

Ambient Air Temperature For Operation	0...40 °C
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0.00...15240.00 m
Acoustic Level	55 dBA
Heat Dissipation	609 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off	Yes

Surge Protection and Filtering

Surge Energy Rate	555 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	34.7 cm
Package 1 Width	60.3 cm
Package 1 Length	98 cm
Package 1 Weight	63.64 kg

Contractual warranty

Warranty	2 years repair or replace
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